

Watershed Operations

April 2013

Reinvesting in Big Caney Watershed— Site #18

Introduction

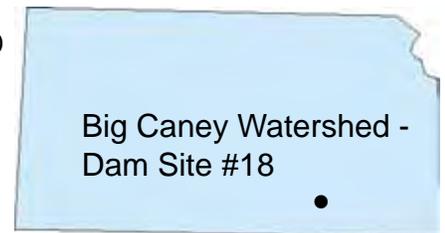
Site #18 is part of the Big Caney P.L. 566 Watershed Plan that was authorized for construction in 1963. This site had 57 years of remaining project life, however, the downstream slope of the embankment experienced two slope failures since 2006. An estimated 1,500 residents benefited from the repair work on this site.

Project Description

- **Location:** Cowley County, 4th Congressional District
- **Federal Funding:** \$382,524
- **Project Status:** Completed September 2010

Partners

- Big Caney Watershed Joint District #31
- Chautauqua County Conservation District
- Cowley County Conservation District
- Elk County Conservation District
- Osage County (Oklahoma) Conservation District
- U.S. Department of Agriculture (USDA)—Natural Resources Conservation Service (NRCS)



Benefits

- 7 county and/or township roads and bridges
- 12 miles of stream corridor
- 2,000 acres of agricultural land
- 1,500 residents who live in or near watershed
- 20 farms and ranches

Funded through the American Recovery and Reinvestment Act (ARRA) of 2009, this project was part of the Obama Administration's plans to modernize the nation's infrastructure, jumpstart the economy, and create jobs. NRCS used Recovery Act dollars to update aging flood control structures, protect and maintain water supplies, improve water quality, reduce soil erosion, enhance fish and wildlife habitat, and restore wetlands. NRCS also acquired easements and restored floodplains to safeguard lives and property in areas along streams and rivers that have experienced flooding.



Big Caney Watershed - Dam Site #18 is located in Cowley County, Kansas.

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Economic Opportunities

Site #18 provides an estimated \$25,500 in average annual flood reduction benefits. It provides flood protection of 12 miles of stream corridor with a floodplain which encompasses 20 farms and ranches and approximately 2,000 acres in agricultural land.

Statewide Perspective

Approximately 34,000 people live in or commute through the Big Caney project area.

For More Information

USDA, NRCS
760 S. Broadway
Salina, Kansas 67401
(785) 823-4500

Or visit our web site at:
www.ks.nrcs.usda.gov



The downstream slope of the embankment on Site 18 has experienced two slope failures since the fall of 2006.

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